



ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)

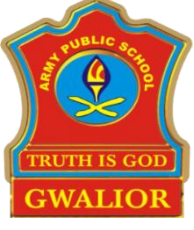


Subject: English
Allotment Date: 25 October 2023

Assignment No. : 5

S.NO.	QUESTIONS	MARKS	NATURE
Q1.	<p>Change the following sentences to passive voice.</p> <ul style="list-style-type: none">A. She sings a song.B. Help Suhani.C. Are you writing a letter?D. I will finish the task before the evening.E. The boy killed the ant.F. They took all the necessary precautions.	6 m	Understanding
Q2.	<p>Read the following sentences and identify the adjective and its type.</p> <ul style="list-style-type: none">1. Tom is a good runner.2. She bought some Italian shoes.3. The woman spent all her money.4. We have enough food for the trip.5. Reading books is an interesting activity.6. The cat didn't drink any milk.	6 m	Understanding

Q3.	<p>Answer the following questions:</p> <p>a) What was it about Mount Everest that the author found irresistible ?</p> <p>b) How did the Maids of Honour come to know that the princess and the bord had become intimate friends?</p> <p>c) The eight sisters kept their windows shut. How did it affect them?</p>	9 m	Hot
Q4.	<p>Freedom practices its own logic. What do you think with respect to this statement? Elaborate with reference to the chapter(Princess September)</p>	3 m	Hot
Q5.	<p>Last summer vacation you went to your friend's village. His grandmother looked after you as you were her grandchild. Describe her in 100-150 words.</p>	3 m	Evaluation
Q6.	<p>Formal schooling not only takes away the joy of childhood but also hinders the child's growth forever. Explain.</p>	3 m	Hot



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Subject: Hindi
Allotment Date: 25 October 2023

Assignment No. : 5

क्रम सं.	प्रश्न	अंक	प्रकृति
1.	निम्न शब्दों के अर्थ लिखिए- नैनन, पगा, झगा, तन, लोटी, परात, सीस, अभिरामा, पूछत, दुर्बल।	5	Informative Communication Skills
2.	निम्नलिखित प्रश्नों के उत्तर दीजिए - 1- सुदामा की दीनदशा देखकर कृष्ण की क्या मनोदशा हुई? 2- अपने गाँव लौटकर जब सुदामा अपनी झोपड़ी नहीं खोज पाए तब सुदामा के मन में क्या क्या प्रश्न उभरे? 3- चिड़िया चोंच में तिनका दबाकर उड़ने की तैयारी में क्यों है? वह तिनकों का क्या करती होगी?	6	Critical Thinking and Problem Solving
3.	(क) विशेषण की परिभाषा देते हुए उसके भेदों को उदाहरण देकर समझाइए। (ख) लिंग और वचन की परिभाषा देकर इनके दो-दो उदाहरण भी लिखिए।	4	Interdisciplinary
4.	सुदामा और कृष्ण की मित्रता पर दस वाक्य लिखिए।	5	Understanding
5.		5	Evaluation

	निम्नलिखित में से किसी एक विषय पर निबंध तैयार कीजिए - 1- पर्यावरण संतुलन 2- दीपावली का त्योहार		
6.	(क) जरथरुष्ट से आप क्या समझते हैं? (ख) अहमद नगर के किले के साथ कौन सी कहानी जुड़ी थी?	5	Analytical



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Subject: Mathematics
Allotment Date: 25 October 2023

Assignment No. : 5

S. No.	QUESTIONS	MARKS	NATURE
1	Which one is the unlike expression? (a) $5x$ (b) $-14x$ (c) $3x$ (d) x^2	1	Informative
2	Product of $4xy, 3x-y$ is (a) $12x^2y$ (b) $12x^2+4xy$ (c) $12x^2y-4xy^2$ (d) $4xy$	1	Informative
3	Subtract $2pq$ from $-7pq$. (a) $5pq$ (b) $-9pq$ (c) $-5pq$ (d) $9pq$	1	Understanding
4	Which one is a binomial? (a) $2m+n$ (b) yx^2 (c) $(2+3)t$ (d) $p+q+r$	1	Informative
5	The identity of $x^2 - y^2$ is equals to (a) $x-y$ (b) $(x-y)(x+y)$ (c) $x+y$ (d) $x=y$	1	Understanding
6	What is the perimeter of a polygon? (a) product of all sides (b) side x side (c) sum of all sides (d) none of these	1	Analytical
7	Area of a parallelogram is (a) $l \times b$ (b) $l + b$ (c) $\frac{1}{2} \times h \times b$ (d) $b \times h$	1	Problem solving
8	How many terms having a trinomial? (a) 2 (b) 4 (c) 1 (d) 3	1	Critical Thinking
9	Which property we do use to multiply a monomial to binomial? (a) commutativity (b) associativity (c) distributive (d) identity	1	Informative
10	Subtract: $3x^2 - 5x + 7$ from $5x^2 - 7x + 9$	2	Analytical

11	Verify that $(11pq + 4q)^2 - (11pq - 4q)^2 = 176pq^2$	2	Construction
12	Find the perimeter of a triangle whose sides are $3pq, 5pq$ and $6pq$ respectively.	2	Analytical
13	Find the area of the rectangle whose length and breadths are $3x^2y$ m and $5xy^2$ m respectively.	3	Understanding
14	Multiply $x^2 + 2y$ by $x^3 - 2xy + y^3$ and find the value of the product for $x = 1$ and $y = -1$.	3	Problem Solving
15	$5xy + 4x^2y - 3 + 8x^2 - 6$ is an algebraic expression for which (i) write the like terms. (ii) write the constant term (iii) what is the coefficient of x^2y	$1+1+2=$ 4	Case Study
16	If radius of the base of a cone is 140 dm and its slant height is 9 m. Find the (i) curved surface area (ii) total surface area	5	Problem Solving



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Subject: Science
Allotment Date: 25 October 2023

Assignment No. : 5

S. NO.	QUESTIONS	MARKS	NATURE
Q1.	Answer the following questions. I. What are the two states of motion? II. Is it true that force acting on an object can also change its shape? III. What is pressure?	1x3=3	Information
Q2.	I. How do fluids exert pressure? II. Which force is responsible for downward movement of a parachutes? Will he come down with the same speed without the parachute?	2x2=4	Understanding
Q3.	I. We know that there is a huge amount of atmospheric pressure on us. But we do not experience its effect why? II. Two persons are applying forces on two opposite sides of a moving cart. The cart still moves with the same speed in the same direction. What do you infer about the magnitudes and direction of the forces applied?	2x3=6	HOT
Q4.	I. We can change the shape of an object by applying force. Draw diagrams showing it. II. Two rods: A and B, having same weight and equal length have different thickness. Rod A is thinner while Rod B is thicker. They are held vertically on the surface of sand. Which one of them will sink more? Why?	3x2=6	Interdisciplinary
Q5.	I. A force of 100 N is applied on an area of 4 m ² . Compute pressure being applied on the area.	3x1=3	Analytical Skill
Q6.	II. Why do sea divers wear specially designed suits?	3x1=3	Critical Thinking and Problem Solving
Q7.	I. Explain contact and non contact forces with daily life examples.	5x1=5	Communication Skills and Evaluation




ARMY PUBLIC SCHOOL GWALIOR
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WORKSHEET (SELF –ASSESSMENT)



Subject: Social Science
Allotment Date: 25 October 2023

Assignment No. : 5

SECTION	QUESTIONS	MARKS	NATURE
A	<p>Fill in the blanks and rewrite the sentences.</p> <p>i. When soldiers as a group disobey their officers in the army then it is called a _____.</p> <p>ii. _____ helped Colin Campbell to rescue the British holed up in the residency of Lucknow.</p> <p>iii. _____ is a locality which is populated largely by members of a particular community.</p> <p>iv. Niyamgiri is a scared mountain of _____.</p> <p>v. Tribal's are also referred to as _____.</p>	5x1=5	Objective Type Question
B	<p>i. List two reasons why Adivasis are becoming increasingly marginalised.</p> <p>ii. What are considered as the absolute crucial to the development of all empires and settled civilisation in India?</p>	2x2=4	Very Short Question
C	<p>i) Would you agree with the statement that economic marginalisation and social marginalisation are interlinked? Why?</p> <p>ii) What did the British do to suppress the revolt of 1857?</p>	2x3=6	Short Question
D	<p>i) How did the Dalits assert themselves?</p> <p style="text-align: center;">Or</p> <p>Why was the Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities) Act, 1989 framed?</p> <p>ii) Why were the powers of the East India Company transferred to the British crown?</p> <p style="text-align: center;">Or</p> <p>What reforms did the British introduced in the Indian society? How did people of India respond to them?</p>	2x5=10	Long Question

<p>E</p>	<p>Look at the picture given below and answer the following questions:</p>  <p>i) What do you see in the above image? ii) What does the artist want to show? iii) Name two places important centres of 1857 revolt.</p>	<p>1x3=3</p>	<p>Case Based Question</p>
<p>F</p>	<p>On the political map of India, mark and locate the following:</p> <ol style="list-style-type: none"> i. Delhi ii. Jhansi iii. Banaras iv. Lahore 	<p>4x.5=2</p>	<p>Map Based Question</p>



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Subject: Sanskrit
Allotment Date: 25 October 2023

Assignment No. : 5

S.NO.	QUESTIONS	MARKS	NATURE
1	भिन्नप्रकृतिकं पदं चिनुत- (क) गच्छति, पठति, धावति, अहसत्, क्रीडति । (ख) छात्रः, सेवकः, शिक्षकः, लेखिका, क्रीडकः । (ग) पत्रम्, मित्रम्, पुष्पम्, आम्रः, फलम्, शाखा । (घ) व्याघ्रः, भल्लूकः, गजः, कपोतः, वृषभः, सिंहः । (ङ) पृथिवी, वसुन्धरा, धरित्री, यानम्, वसुधा	5	Critical Thinking and Problem Solving
2	रेखाङ्कितानि पदानि आधृत्य प्रश्न-निर्माणं कुरुत- (क) सुरक्षाप्रबन्धनस्य दायित्वं गजधराः निभालयन्ति स्म। (ख) तेषां स्वामिनः असमर्थाः सन्ति। (ग) कार्यसमाप्तौ वेतनानि अतिरिच्य सम्मानमपि प्राप्नुवन्ति। (घ) गजधरः सुन्दरः शब्दः अस्ति। (ङ) तडागाः संसारसागराः कथ्यन्ते।	5	Communication skill
3	मञ्जूषातः समुचितानि पदानि चित्वा रिक्तस्थानानि पूरयत- रचयन्ति ,गृहीत्वा, सहसा, जिज्ञासा ,सह	5	Understanding

	<p>(क) छात्राः पुस्तकानि ----- विद्यालयं गच्छन्ति।</p> <p>(ख) मालाकाराः पुष्पैः मालाः -----।</p> <p>(ग) मम मनसि एका ----- वर्तते।</p> <p>(घ) रमेशः मित्रैः ----- विद्यालयं गच्छति।</p> <p>(ङ) ----- बालिका तत्र अहसत।</p>		
4	<p>प्रश्नानाम् उत्तराणि एकपदेन लिखत-</p> <p>(क) अस्माकं देशे कति राज्यानि सन्ति ?</p> <p>(ख) प्राचीनेतिहासे काः स्वाधीनाः आसन् ?</p> <p>(ग) केषां समवायः 'सप्तभगिन्यः' इति कथ्यते?</p> <p>(घ) अस्माकं देशे कति केन्द्रशासितप्रदेशाः सन्ति?</p> <p>(ङ) सप्तभगिनी-प्रदेशे कः उद्योगः सर्वप्रमुखः ?</p>	5	Thinking skill
5	<p>उपसर्गं योजयित्वा वाक्यानि पुनः लिखत- उपसर्गं को जोड़कर वाक्यों को पुनः लिखिए-</p> <p>(i) छात्रा विद्यालयात् आ+गच्छति ।</p> <p>(ii) गङ्गा हिमालयात् उद् + भवति ।</p> <p>(iii) त्वं किमर्थं वि+लपसि?</p> <p>(iv) वानरः वृक्षम् आ+रोहति ।</p> <p>(v) आकाशे खगाः उत्+पतन्ति ।</p>	5	Analytical Skill
6	<p>निम्नांकितशब्दानां अर्थान् लिखत-</p> <p>बहुप्रथिताः , अशेषे , तडागाः , भगिन्यः , समवायः ।</p>	5	Memory skill



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WORKSHEET (SELF –ASSESSMENT)



Subject: Computer
Allotment Date: 25 October 2023

Assignment No. : 5

S.NO	QUESTIONS	MARKS-20	NATURE
1	Choose and write the correct option (MCQ):-	1x5=5	Information
i)	_____displays the progress of exporting the movie. a) Zoom slider b) Ruler c) Progress bar		
ii)	_____transition is used to change the direction of transition effects. a) Reverse b) Change c) Modify		
iii)	A_____is a visual effect that appears when our movie plays from one video clip or picture to the next. a) transition b) animation c) timeline		
iv)	_____are used to layer to layer video and images. a) Play Heads b) Tracks c) Filter boxes		

v)	<p>_____ movies are made of series of still images displayed in a quick sequence.</p> <p>a) Real b) Animation c) Imaginary</p>		
2	<p>Fill in the blanks-</p> <p>a) OpenShot allows us to add special _____ effects to our project.</p> <p>b) Movies are recorded using _____ and _____ recording equipment.</p> <p>c) The movie is released on the online platform also called _____ platform.</p> <p>d) We can preview our video looks and sounds in the _____ window.</p> <p>e) Each field has a _____ that defines what we can store in it.</p>	1x 5=5	Understanding
3.	<p>Write 'T' for True and 'F' for False statements.</p> <p>a) Split Clip tool is used to remove unwanted section of a movie clip.</p> <p>b) We cannot add text in OpenShot Video Editor.</p> <p>c) OpenShot is only available for Windows OS.</p>	1x3=3	Understanding
4.	<p>Answer the following questions:-</p> <p>a) Define Real Movies.</p> <p>b) Define Animated Movies.</p> <p>c) What is OpenShot?</p> <p>d) What is timeline in OpenShot?</p> <p>e) Name the different mediums to watch movies?</p> <p>f) Write steps to add audio and video in OpenShot.</p> <p>g) Write steps to apply transition effects to the clip or image.</p>	1 x 7=7	Evaluation



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WORKSHEET (SELF –ASSESSMENT)



Subject: ATL
Allotment Date: 25 October 2023

Assignment No. : 5

S. NO.	QUESTIONS	MARKS	NATURE
1.	Choose the correct answer.		
A)	What is Design Thinking? a. A process for creating software applications b. A creative problem-solving approach c. A design methodology for industrial products d. A project management methodology	1	Understanding
B)	Which of the following is not a stage in the Design Thinking process? a. Empathize b. Define c. Ideate d. Appraise	1	Understanding
C)	What is the first stage in the Design Thinking process? a. Define b. Ideate c. Empathize d. Prototype	1	Understanding
D)	Which stage of the Design Thinking process involves generating a large quantity of ideas? a. Empathize b. Define c. Ideate d. Prototype	1	Understanding

2.	State whether these statements are true or false.		
A)	To solve complex problems is the goal of Design Thinking?	1	Analytical Thinking
B)	Design Thinking is a Linear Process?	1	Understanding
C)	One needs to have professional training in design to become a design thinker.	1	Understanding
3.	Fill in the blanks.		
A)	In Design Thinking, the process of creating a tangible representation of ideas is known as _____.	1	Understanding
B)	To understand the users and their needs is the primary purpose of the _____ stage in Design Thinking.	1	Understanding
C)	_____ stage in the Design Thinking process involves defining the problem statement based on the user's needs.	1	Understanding




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Subject: Music
Allotment Date: 25 October 2023

Assignment No. : 5

S. NO.	QUESTIONS	MARKS	NATURE
1.	katthak is dance of which state? A) Uttar Pradesh B) Lucknow	1	Informative
2.	How many types of shastriya dance are there? A) Eight B) Seven	1	Informative
3.	Bharatnatyam is a dance of which state. A) Tamilnadu B) Rajasthan	1	Informative
4.	which one of there picture is odishi dance? 	1	Informative



5	How many beats (matra) in jhap taal? A) 10 B) 6	1	Informative
6.	How many tali in jhap taal? A) 3 B) 4	1	Informative
7.	How many khali in jhap taal ? A) 3 B) 1	1	Informative
8.	How many vibhag in jhap taal? A) 2 B) 4	1	Informative
9,	What is tha bhajan ? A) Devotional song. B) patriotic song.	1	Informative
10.	Which musical instrument is commonly used in traditional devotional bhajans? A) Flute B) Guitar	1	Informative



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Subject: Art Education
Allotment Date: 25 October 2023

Assignment No. : 5

S. No.	QUESTIONS	MARKS	NATURE
1	What are the elements of shape?	2	Informative
2	What are the four examples of shape elements?	2	Informative
3	What is Kolam art?	2	Understanding
4	What is the origin of Kolam art?	2	Informative
5	What are the benefits of Kolam art?	2	Understanding



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Subject: Yoga
Allotment Date: 25 October 2023

Assignment No. : 5

QUESTIONS	MARKS	SKILLS
<p>Fill in the blanks</p> <p>1) Pratyahara is the _____ limb of Asthang Yoga. [fourth/fifth].</p> <p>2] Prati means _____. [away from / near by.</p> <p>3] Ahara means _____ [food/ trees]</p>	3X1=3	INFORMATIVE
<p><u>True and False:</u></p> <p>1. Pratyahara is not a limb of Asthang Yoga.</p> <p>2. It means collecting materialistic things.</p> <p>3. Pratyahara is a physically exercise.</p>	3X1=3	CRITICAL THINKING

<p>Multiple Choice Questions:</p> <p>1] Meaning of Pratyahara is? A] Against the Natural direction B] to withdraw oneself from that which nourishes the senses. C] connecting oneself from that which nourishes the senses. D] Non-of-these</p> <p>2] Pratyahara is also a ? A]the pathway to more confusion B] bridge between the more external practices of yama, niyama, āsana & prānāyāma C] Both D] None of these</p> <p>3] Asana prepare body for ? A] Sleep B] Pranayama C] None of these</p> <p>4] Pratyahara can lead an individual to ? A] confusion B] depression C] a deeper spiritual understanding D] None of the above</p>	<p>4X1=4</p>	<p>ANALYTICAL</p> <p>THINKING</p>
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ARMY PUBLIC SCHOOL GWALIOR
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WORKSHEET (SELF –ASSESSMENT)



Subject: Health and Physical Education
Allotment Date: 25 October 2023

Assignment No. : 5

S.NO	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1.	<p>Tick The Correct Answer</p> <p>Q-1 Full form of AIFF IS? a. ALL INDIA FOOTBALL FEDERATION b. ALL INDIA FOOTBALL FAN c. AMAZING FOOTBALL FEDERATION d. ALL INDIA FIT FOOT</p> <p>Q-2 How many players players as substitute in football match? a.3 b.5 c.7 d.1 only goal keeper</p> <p>Q-3 Indian Super League (ISL) was founded in the Year? a.2010 b.2011 c.2012 d.2013</p> <p>Q-4 Which is the oldest football competition in India? a. Federation Cup</p>	4	INFORMATION

	<p>b. Aryan Cup c. Durand Cup d. Santosh Trophy</p>		
2	<p><u>Fill in the blanks</u></p> <p>Q-5 _____ is the colour of Indian football team?</p> <p>a) red b) blue c) green d) black</p> <p>Q-6- _____ penalties taken in penalty shoot-out?</p> <p>a) 12 b) 4 c) 5 d) 6</p> <p>Q-7 what is the usual time allowed for half time interval in football?</p> <p>a) 10 min b) 15 min c) 1 hour d) 45 min</p>	3	Knowledge
3	<p><u>True False</u></p> <p>Q-08-Football can be play in rain?</p> <p>A. True B. False</p> <p>Q-9- football is only played by</p>	3	

	<p>10 years old children?</p> <p>A. True B. False</p> <p>Q-10 Football can build sportsmen ship?</p> <p>G. True H. False</p>		
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Subject: Karate
Allotment Date: 25 October 2023

Assignment No. : 5

S.N	QUESTIONS	Point
	MULTIPLE CHOICE QUESTION	1X10=10
1.	What is the japeese name of Referee? A. Sushin B. Fukushin C. kansa D. Niquashi dachi	
2.	How many kumite scoring criteria? A. 4 B. 5 C. 6 D. 7	
3.	What is the Japanese name of Arbitrator ? A. Niquashi dachi B. Heikodachi C. Kansa D. None of these	
4.	What is english name of front Block ? A. mae gari B. yuko gari C. Uke D. Kentekigari	
	FILL IN THE BLANKS	

5 is awarded for chudan kicks (Ippon,Wazari)	
6.	Vigorous application is the criteria of.....(kumite and kata)	
7.is the japeese name of judge(Fukushin,Sushin)	
8.	TRUE AND FALSE	
9.	Kansa is known as referee.	
10.	Ippon is awarded for chudan kicks..	
	Wazari score means two point.	

